Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100319\

Quantitation Report (Not Reviewed)

Data File : VU034922.D
Acq On : 03 Oct 2019 18:30
Operator : JC/SP
Sample : K5058-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 04 06:44:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 04 06:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	423826	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	405720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	170079	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	153187	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.94%			
7) Chloroethane-d5	1.67	69	124055	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.62%			
11) 1,1-Dichloroethene-d2	2.26	63	218058	36.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.46%			
21) 2-Butanone-d5	4.15	46	238246	94.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.94%			
24) Chloroform-d	4.62	84	269455	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.32%			
26) 1,2-Dichloroethane-d4	5.29	65	185013	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.40%			
32) Benzene-d6	5.32	84	569118	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.76%			
36) 1,2-Dichloropropane-d6	6.31	67	186193	49.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.88%			
41) Toluene-d8	7.54	98	519778	48.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.14%			
43) trans-1,3-Dichloropropene-	7.83	79	79594	47.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.38%			
47) 2-Hexanone-d5	8.29	63	175100	98.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.05%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	255198	47.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.42%			
64) 1,2-Dichlorobenzene-d4	11.84	152	180602	51.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.44%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2023	0.797	ug/L #	20
12) 1,1-Dichloroethene	2.26	96	1451	0.596	ug/L #	1
13) Acetone	2.31	43	2077	0.874	ug/L	86
39) cis-1,3-Dichloropropene	7.21	75	5032	1.006	ug/L #	69
44) trans-1,3-Dichloropropene	7.83	75	3473	0.792	ug/L	84
48) 2-Hexanone	8.29	43	19632	5.035	ug/L #	67
59) 1,2,3-Trichloropropane	11.46	75	22331	5.230	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 04 06:39:51 2019
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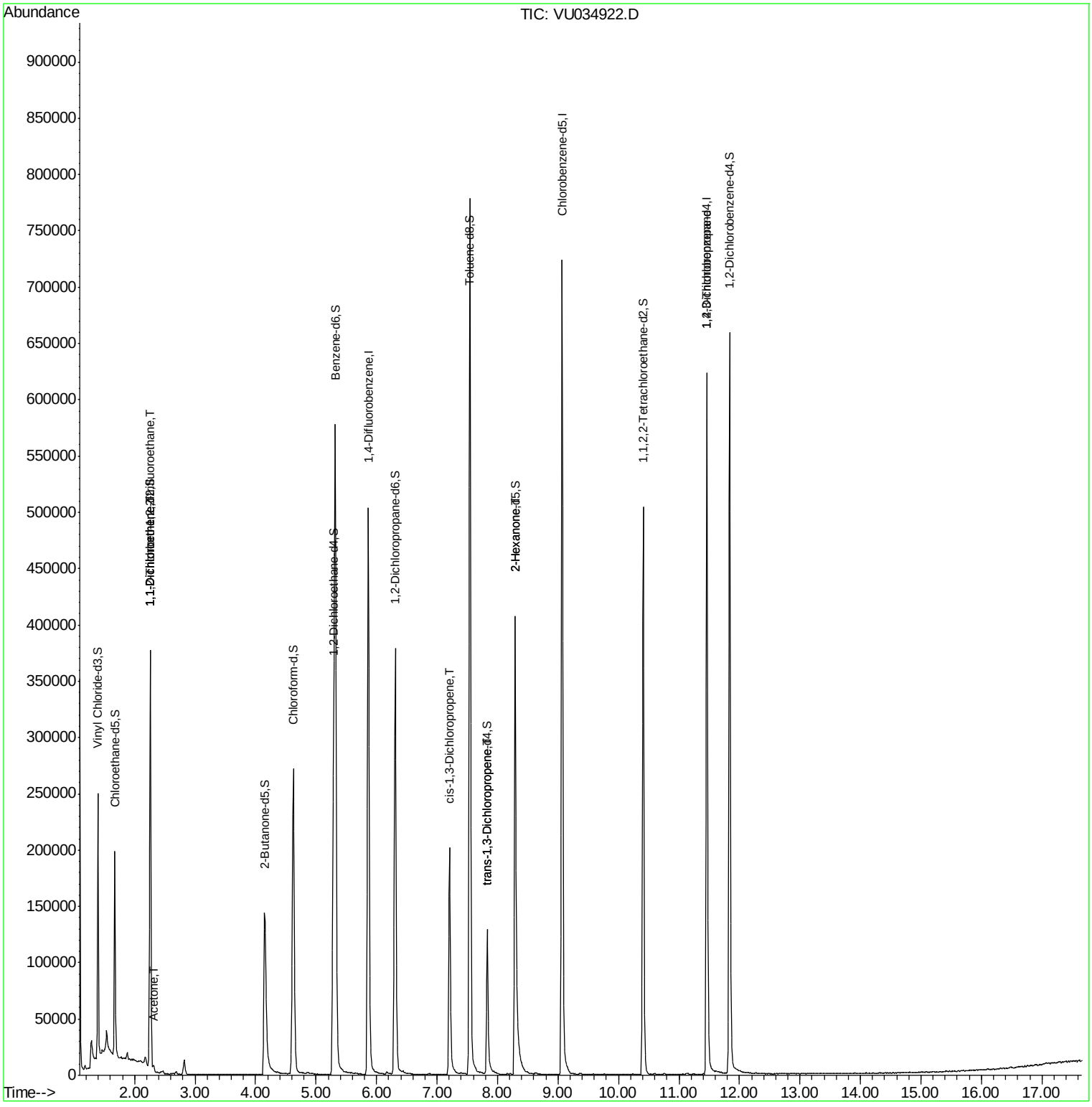
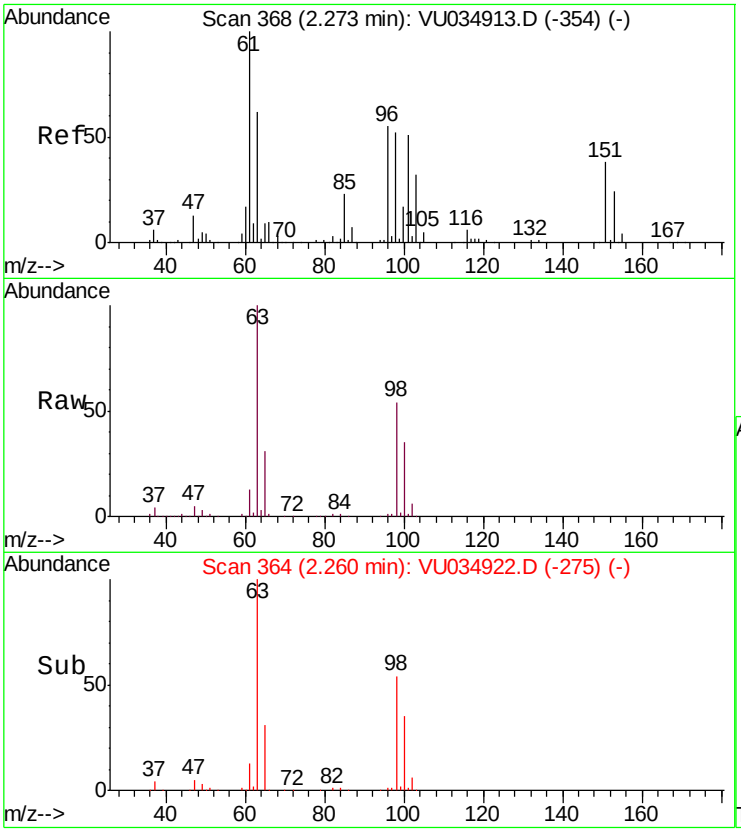


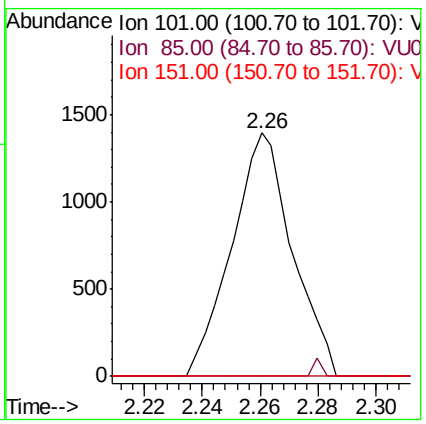


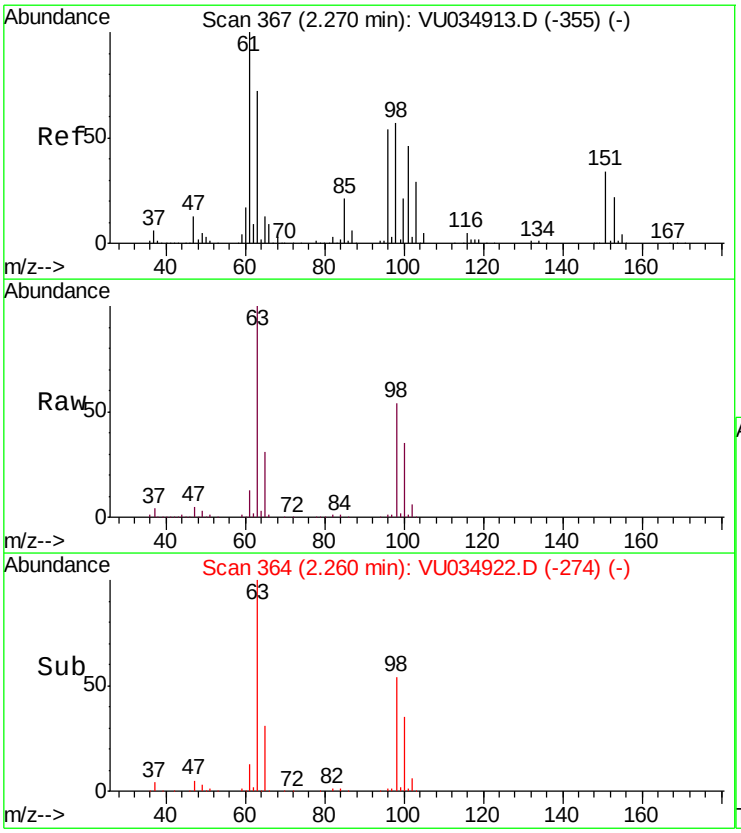
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.797 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 2023

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	59.0	88.4#

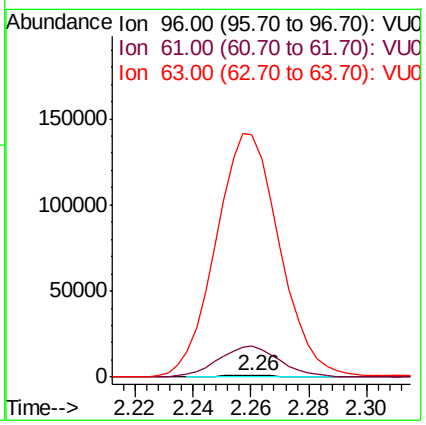


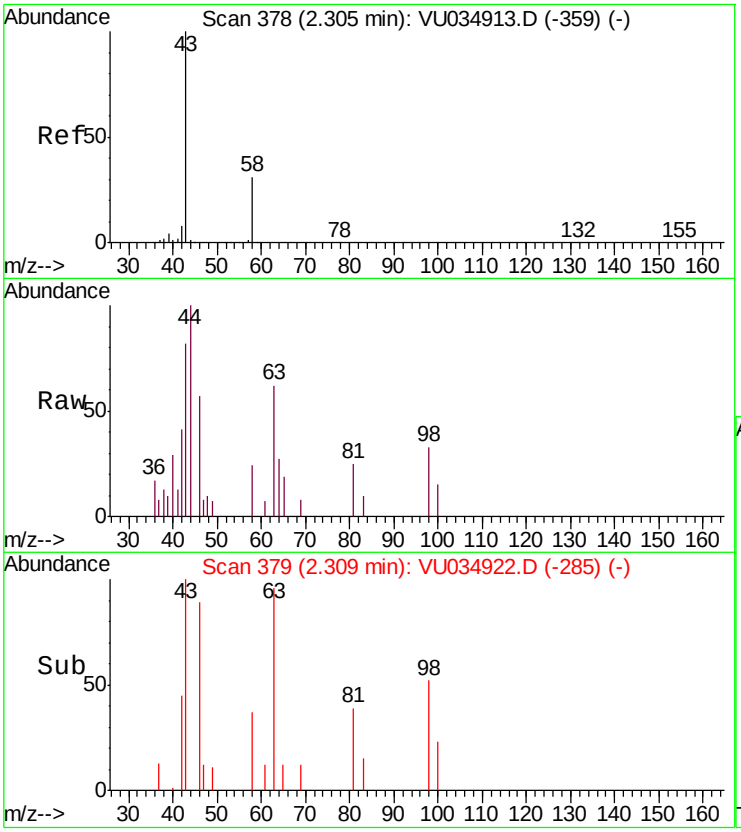


#12
1,1-Dichloroethene
Concen: 0.596 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Tgt Ion: 96 Resp: 1451

Ion	Ratio	Lower	Upper
96	100		
61	1965.1	131.2	243.6#
63	15550.9	97.6	181.2#



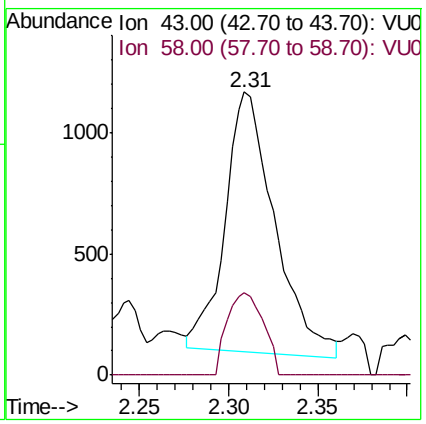


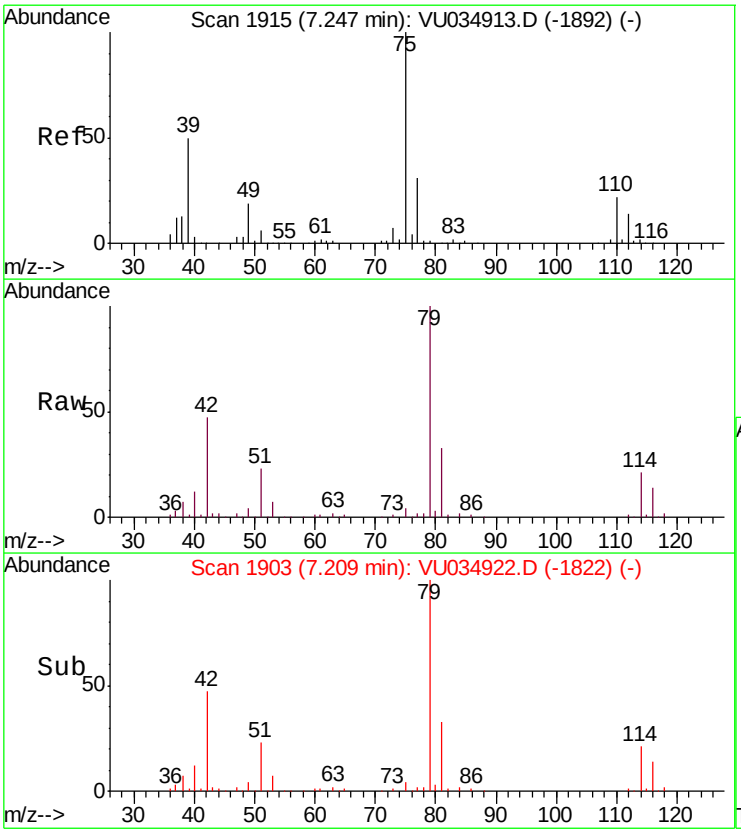
#13
Acetone
Concen: 0.874 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 2077

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	61.4

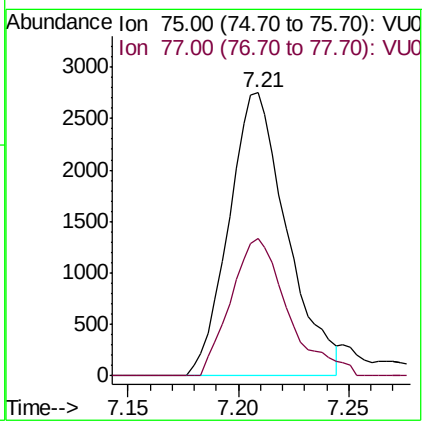


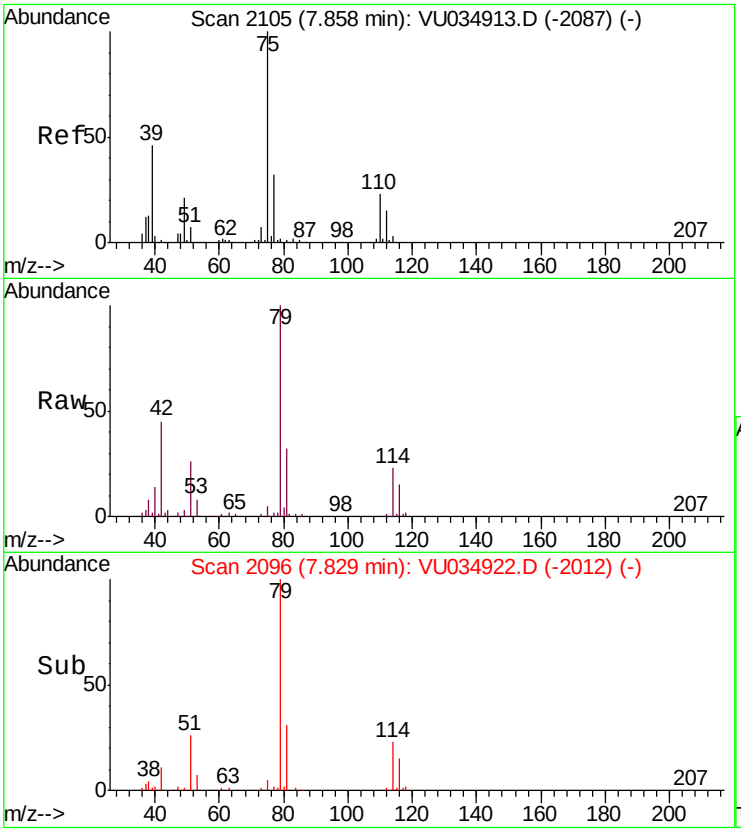


#39
cis-1,3-Dichloropropene
Concen: 1.006 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Tgt Ion: 75 Resp: 5032

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.0	40.8#



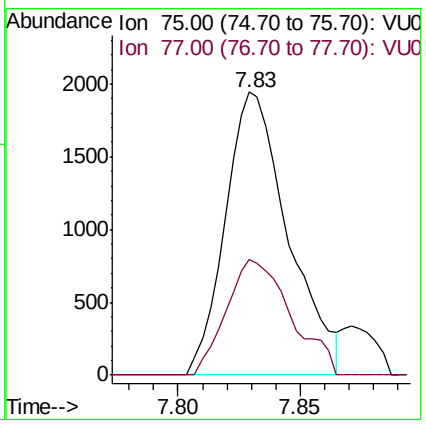


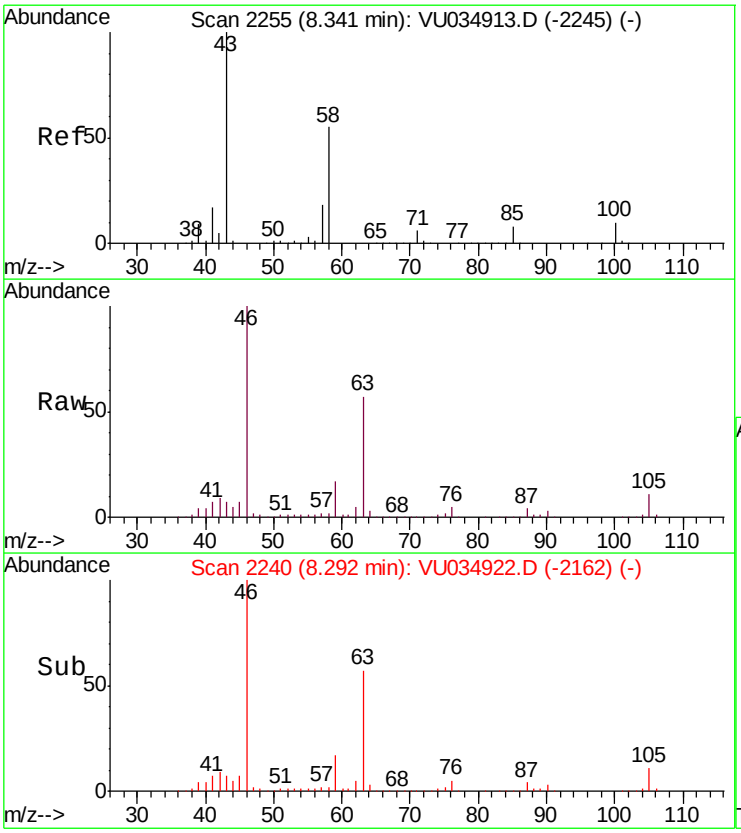
#44
trans-1,3-Dichloropropene
Concen: 0.792 ug/L
RT: 7.83 min Scan# 2096
Delta R.T. -0.03 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3473

Ion	Ratio	Lower	Upper
75	100		
77	40.8	22.2	41.2

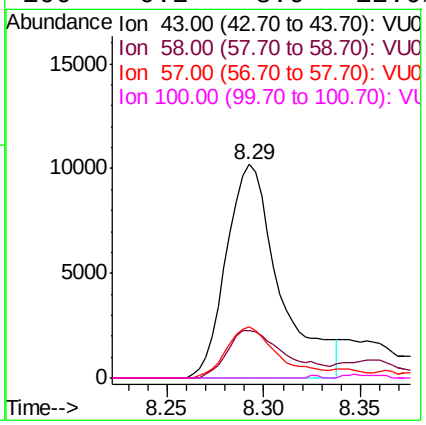


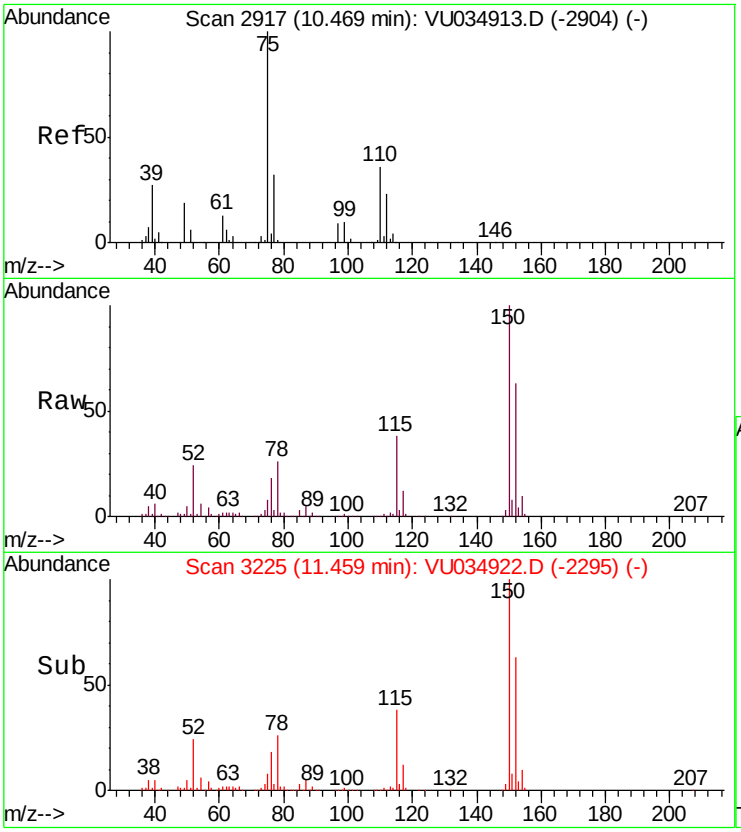


#48
2-Hexanone
Concen: 5.035 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Tgt Ion: 43 Resp: 19632

Ion	Ratio	Lower	Upper
43	100		
58	22.3	40.8	61.2#
57	22.7	14.0	21.0#
100	0.2	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 5.230 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034922.D
Acq: 03 Oct 2019 18:30

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 22331

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.7	38.5